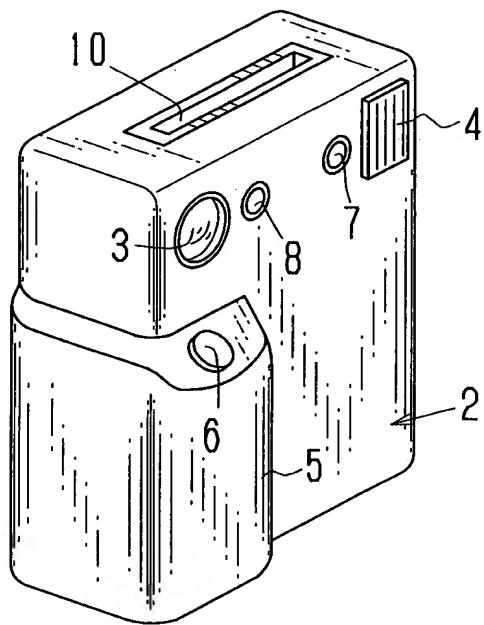
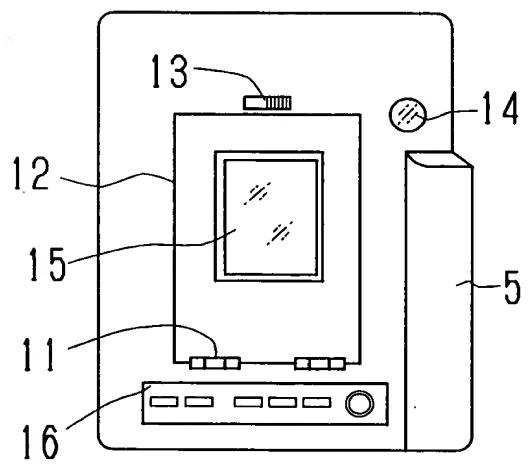


09/529443

F I G. 1

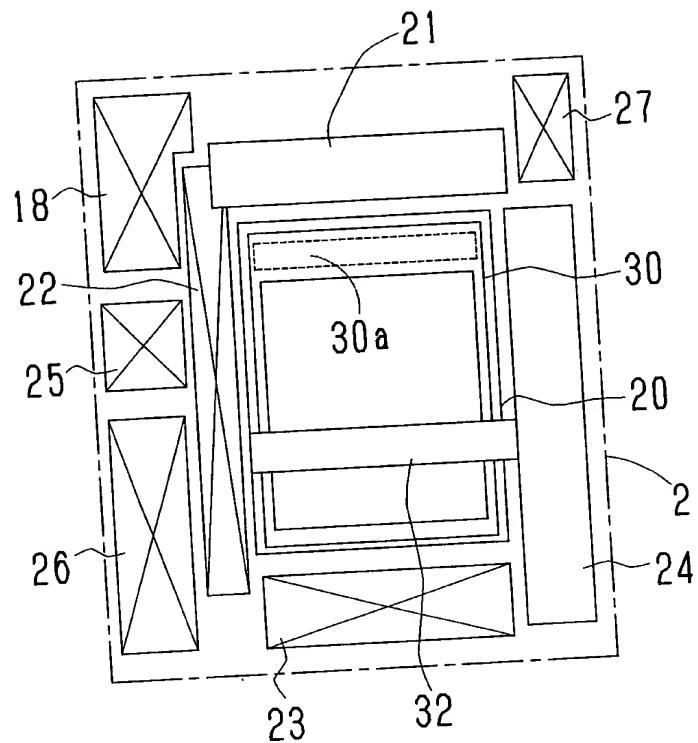


F I G. 2

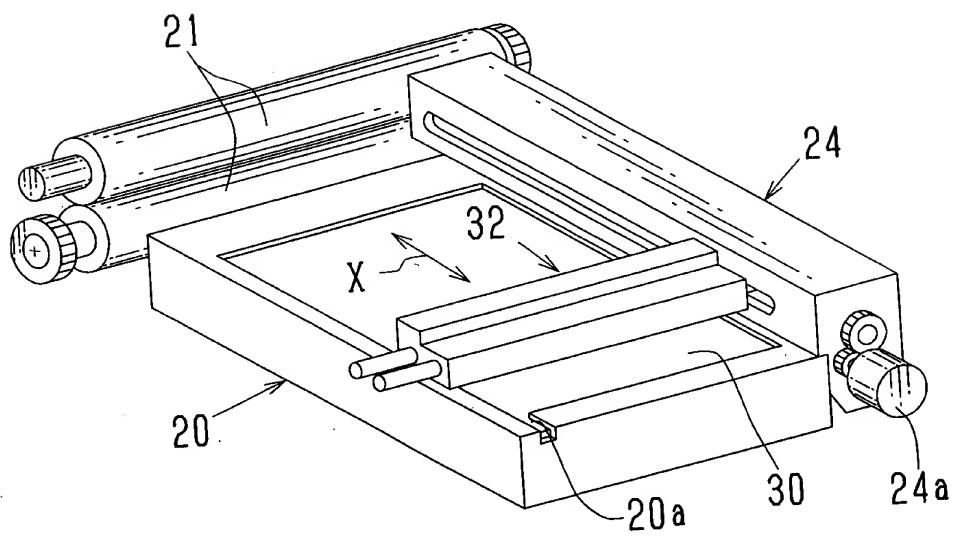


U.S. 52943

F I G. 3



F I G. 4



09/529443

FIG. 6

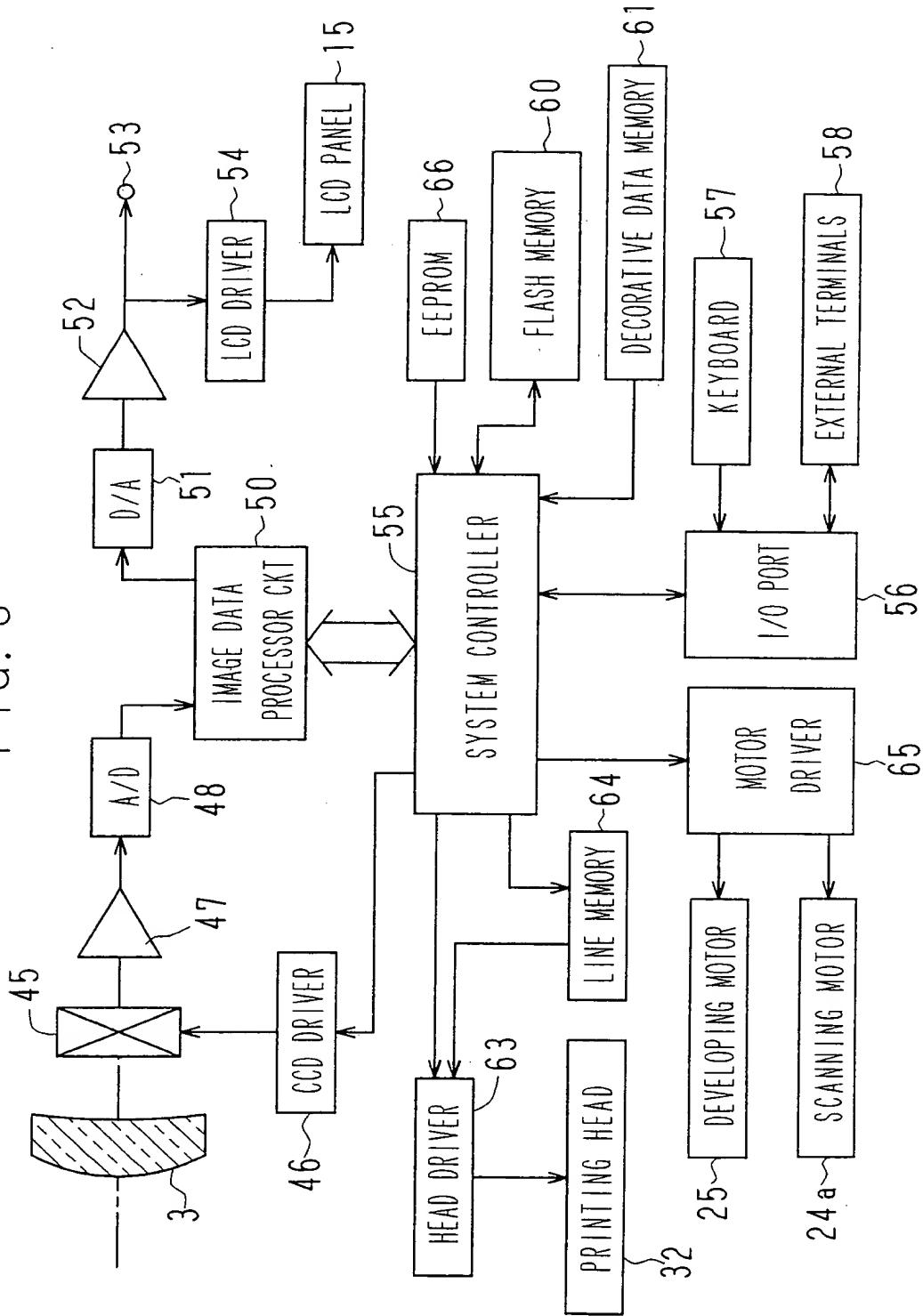


FIG. 5

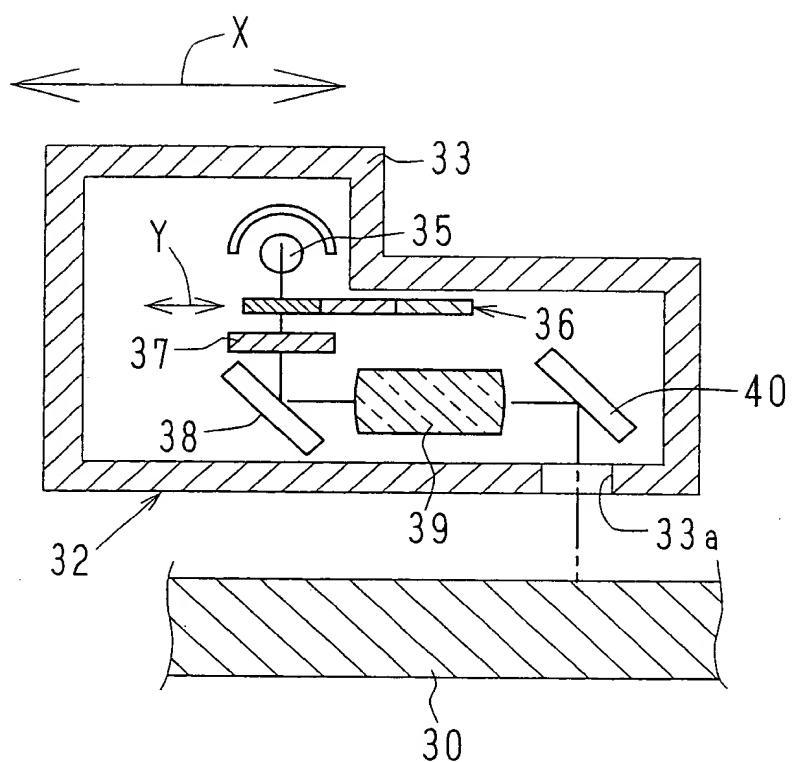


FIG. 7

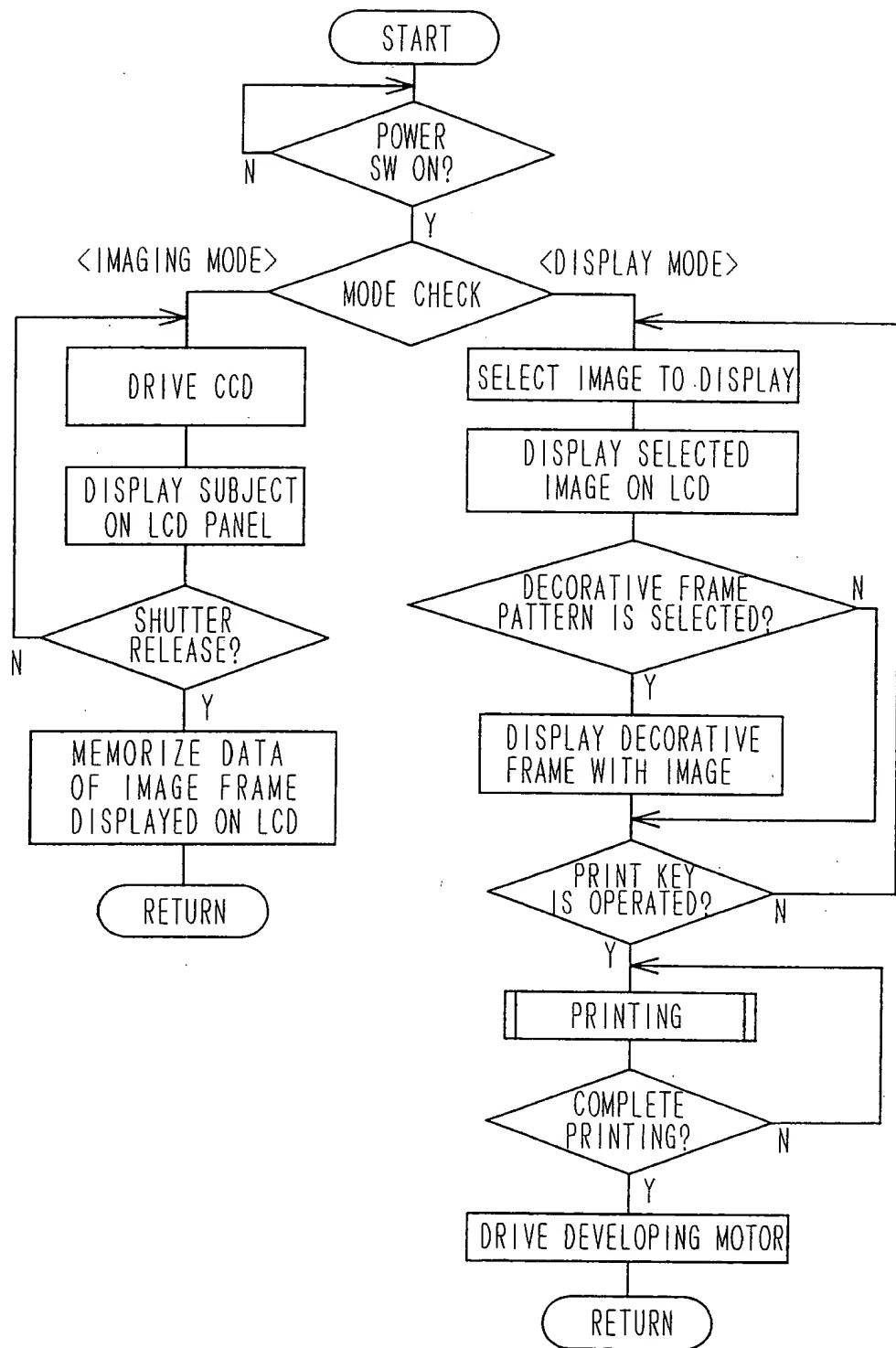
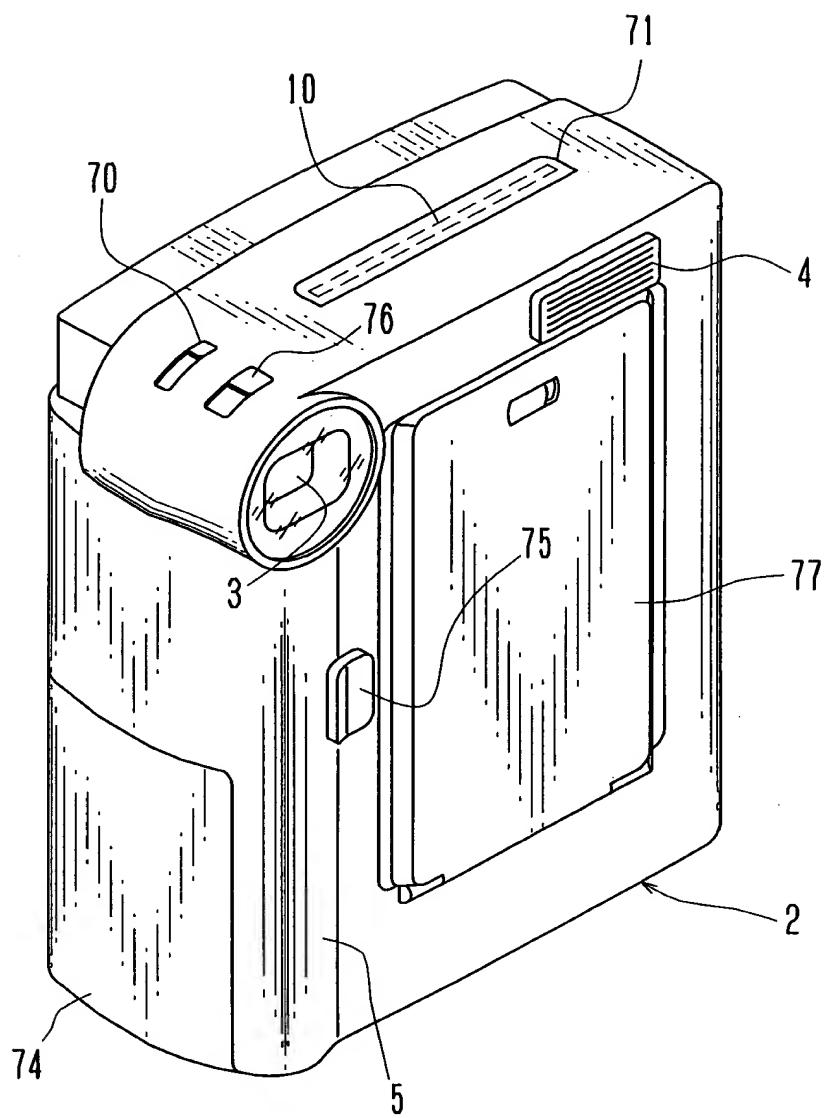
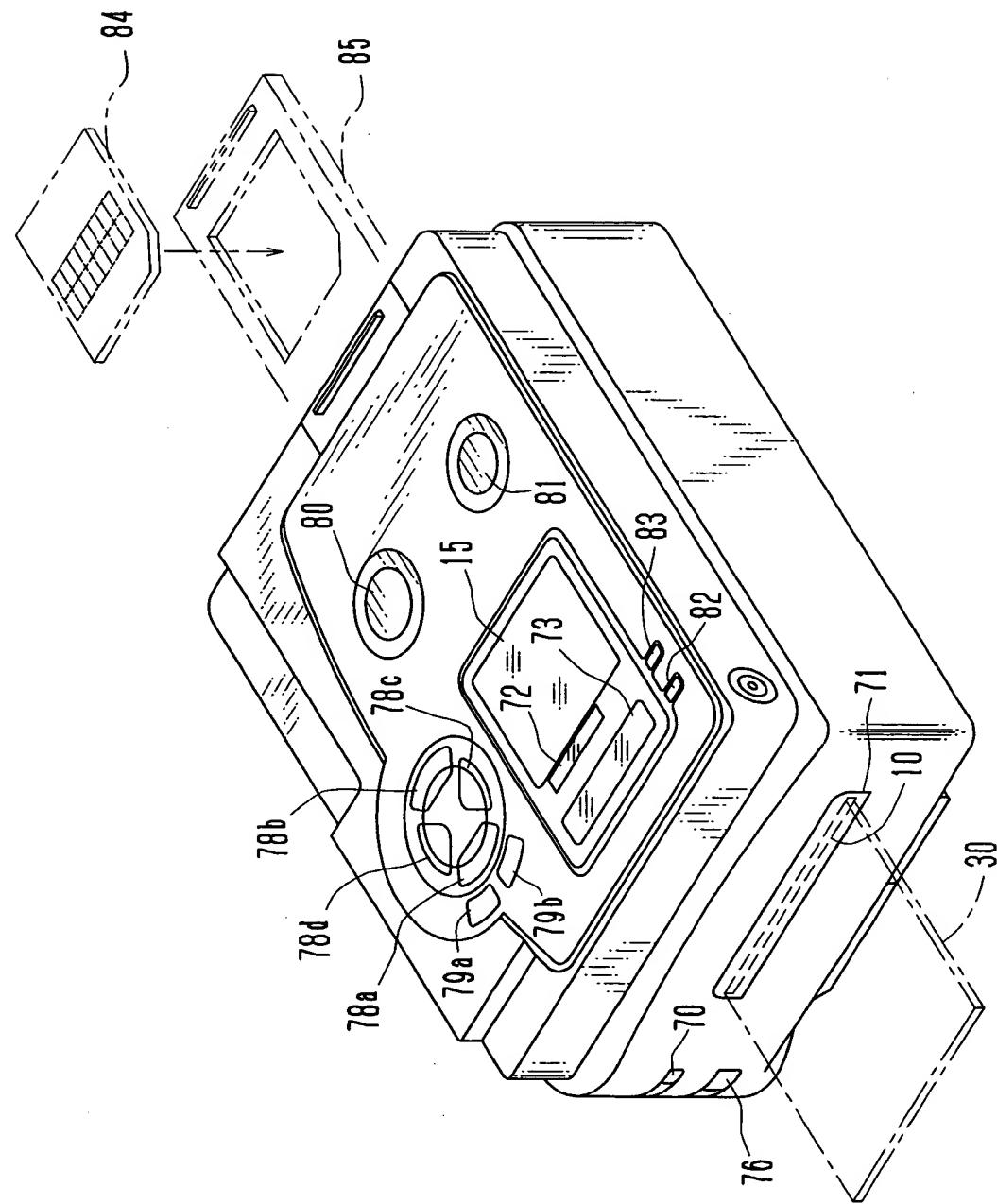


FIG. 8



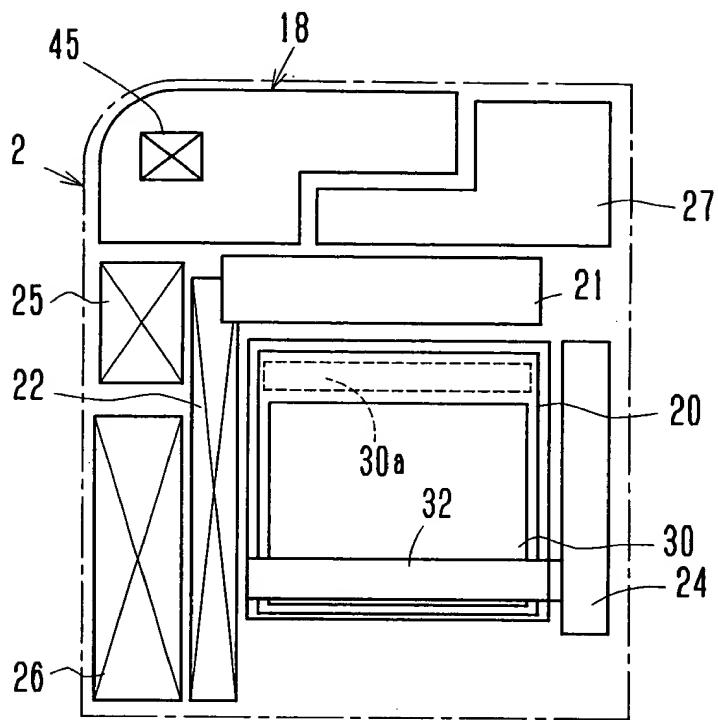
09/529443

FIG. 9

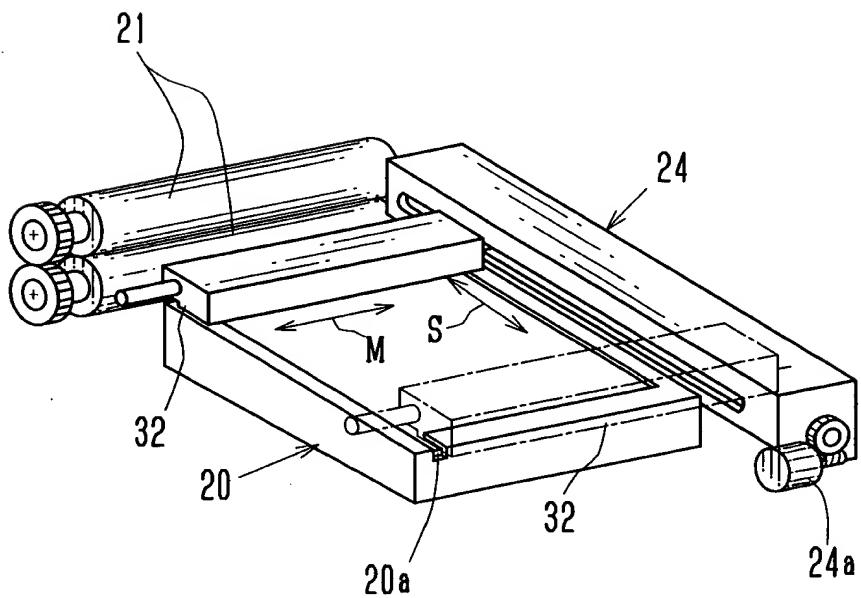


09/529443

F I G. 1 0

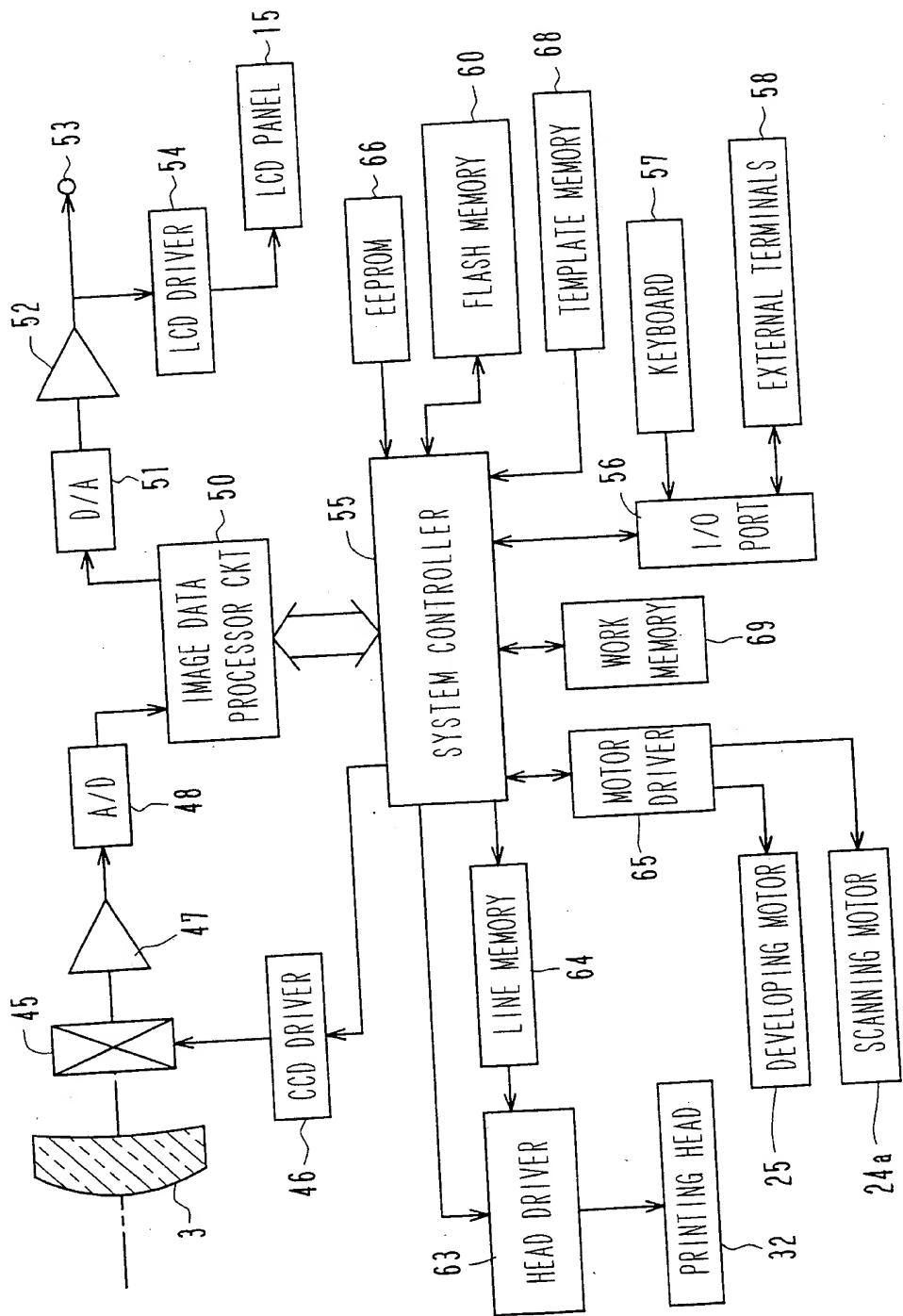


F I G. 1 1



091529443

FIG. 12



09/529443

FIG. 13

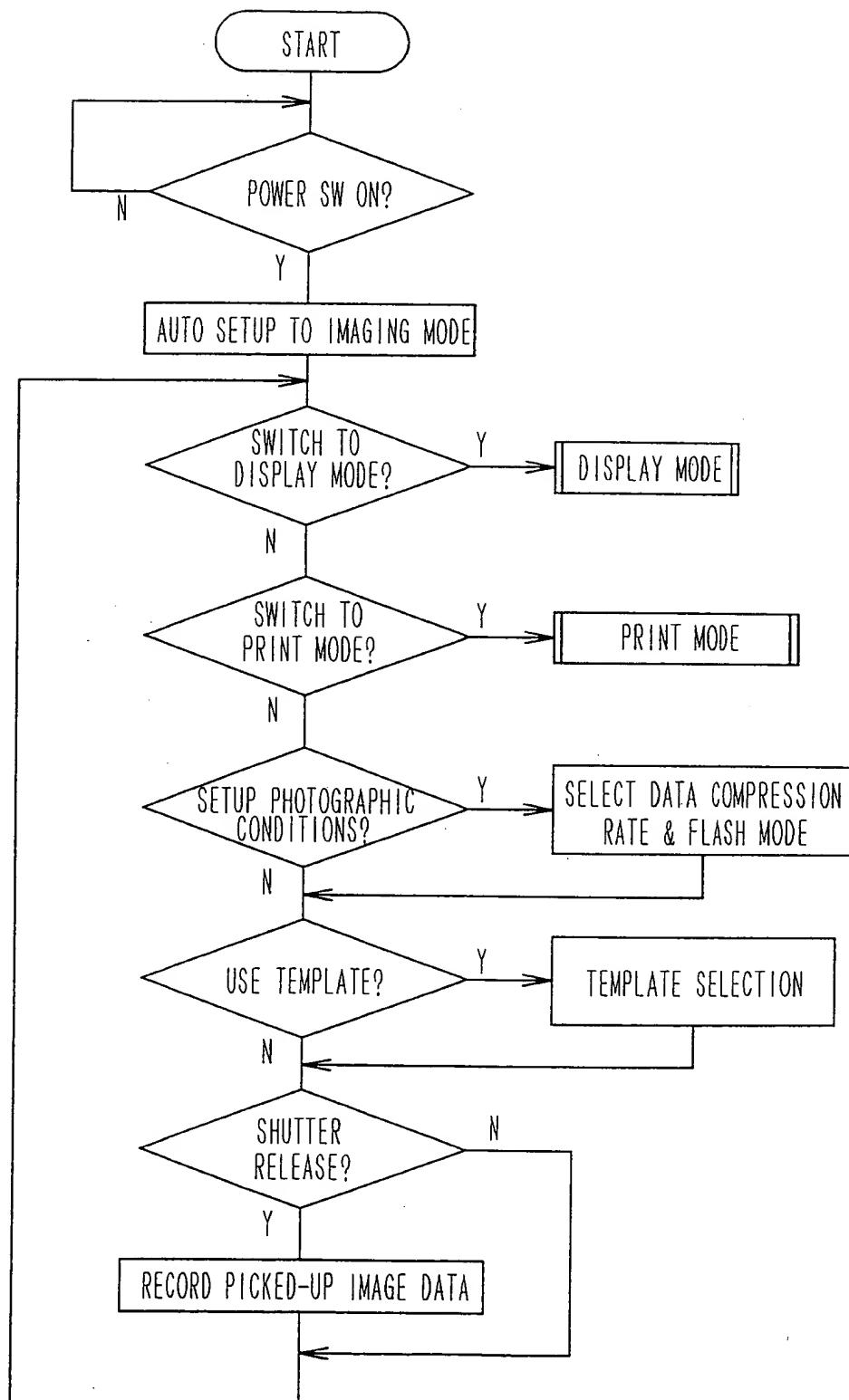


FIG. 14

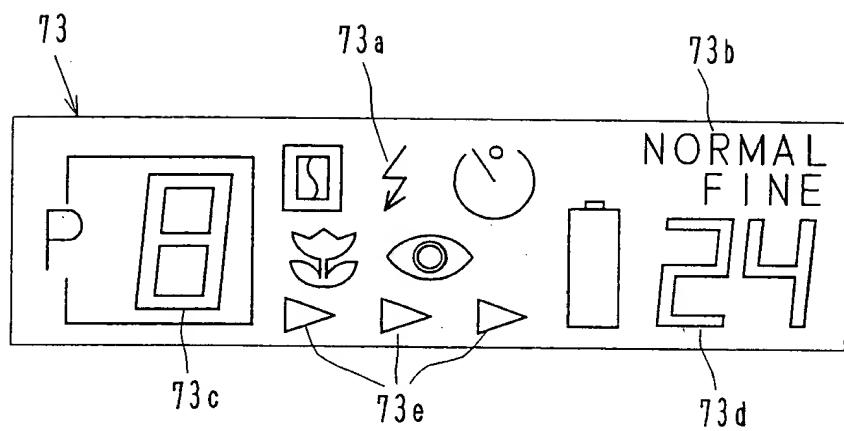
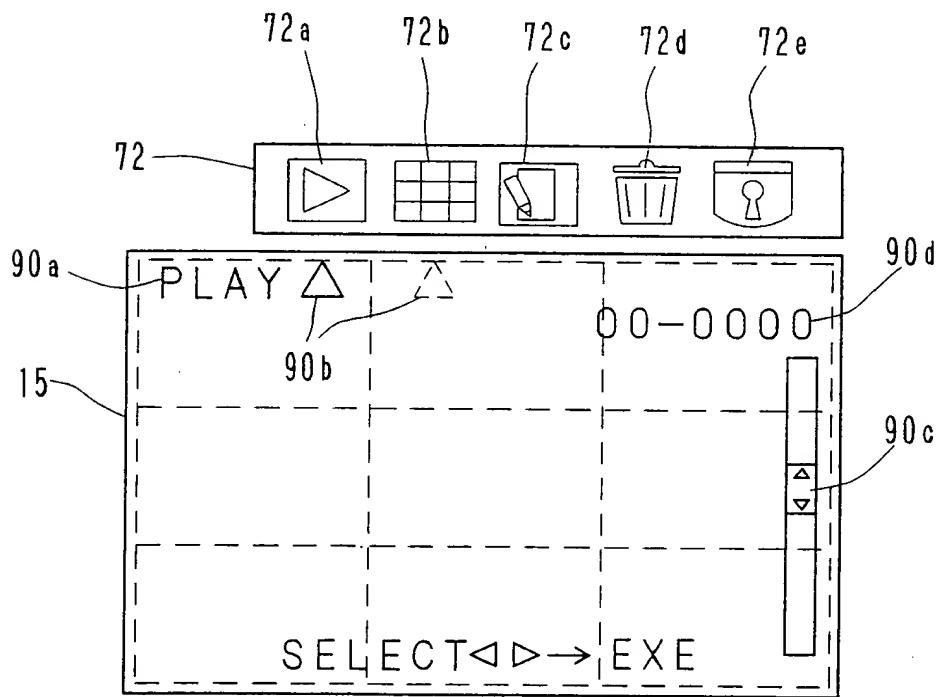


FIG. 18



09/529443

FIG. 15

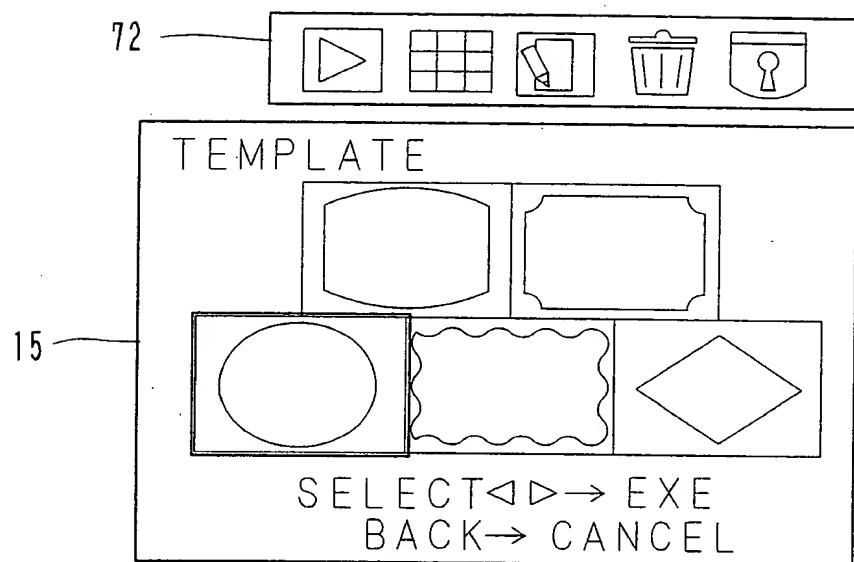


FIG. 16

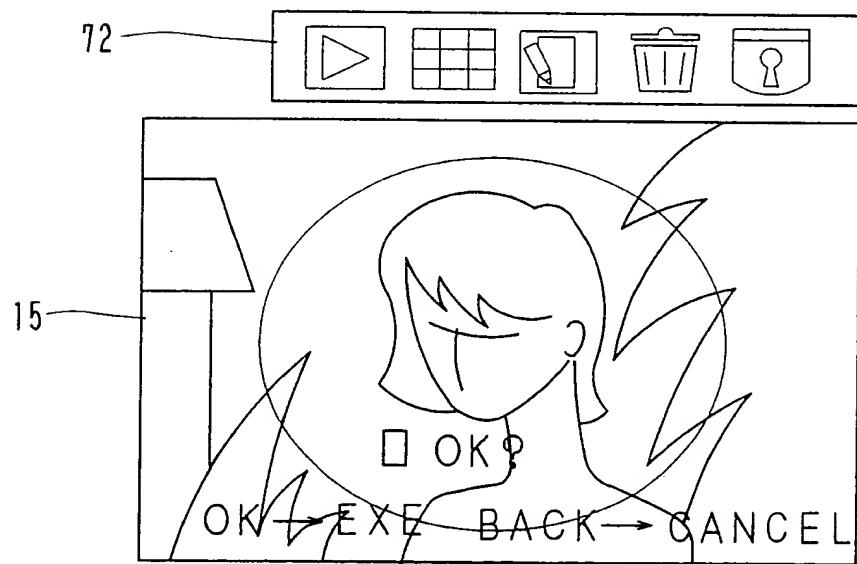
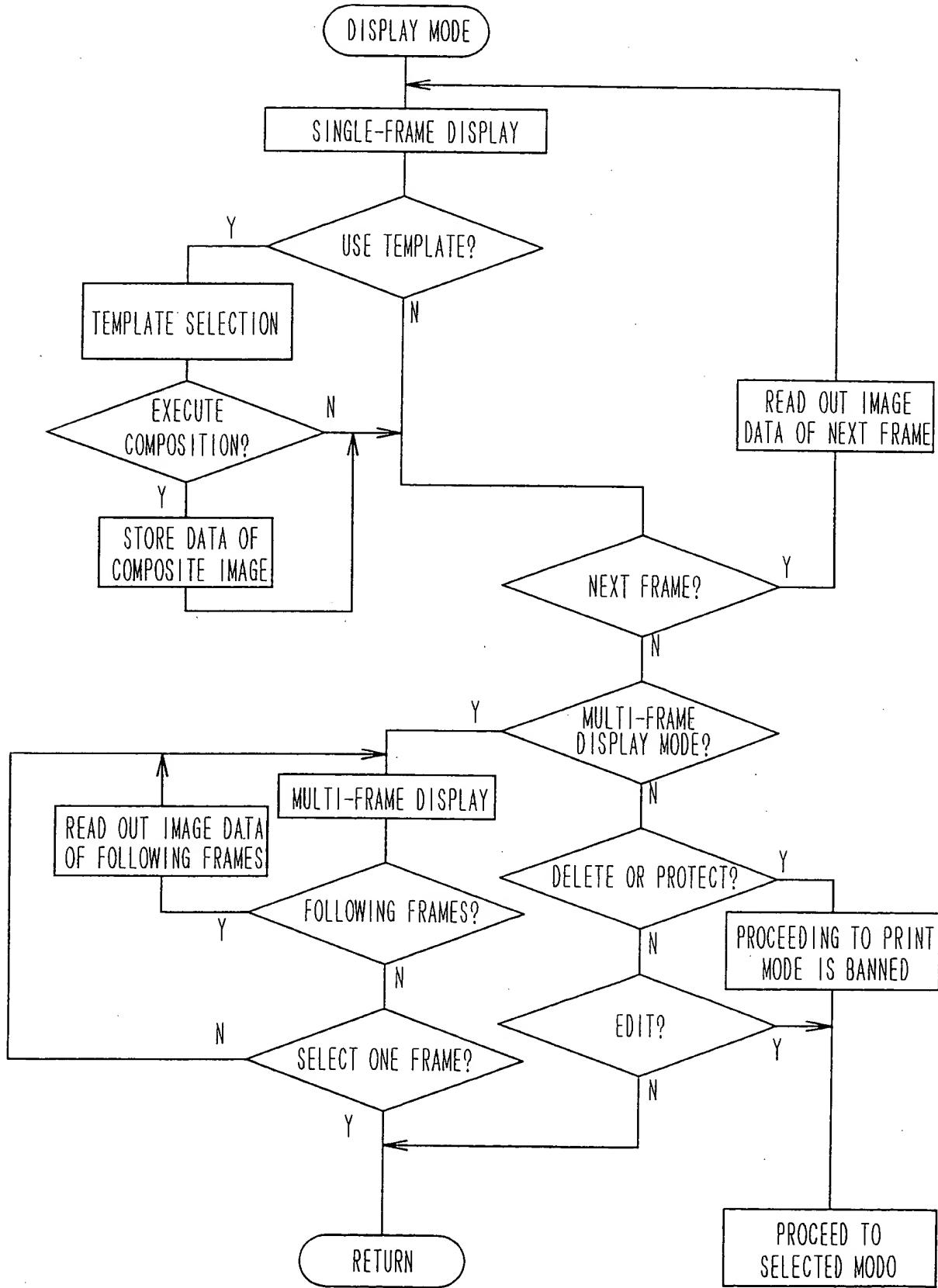
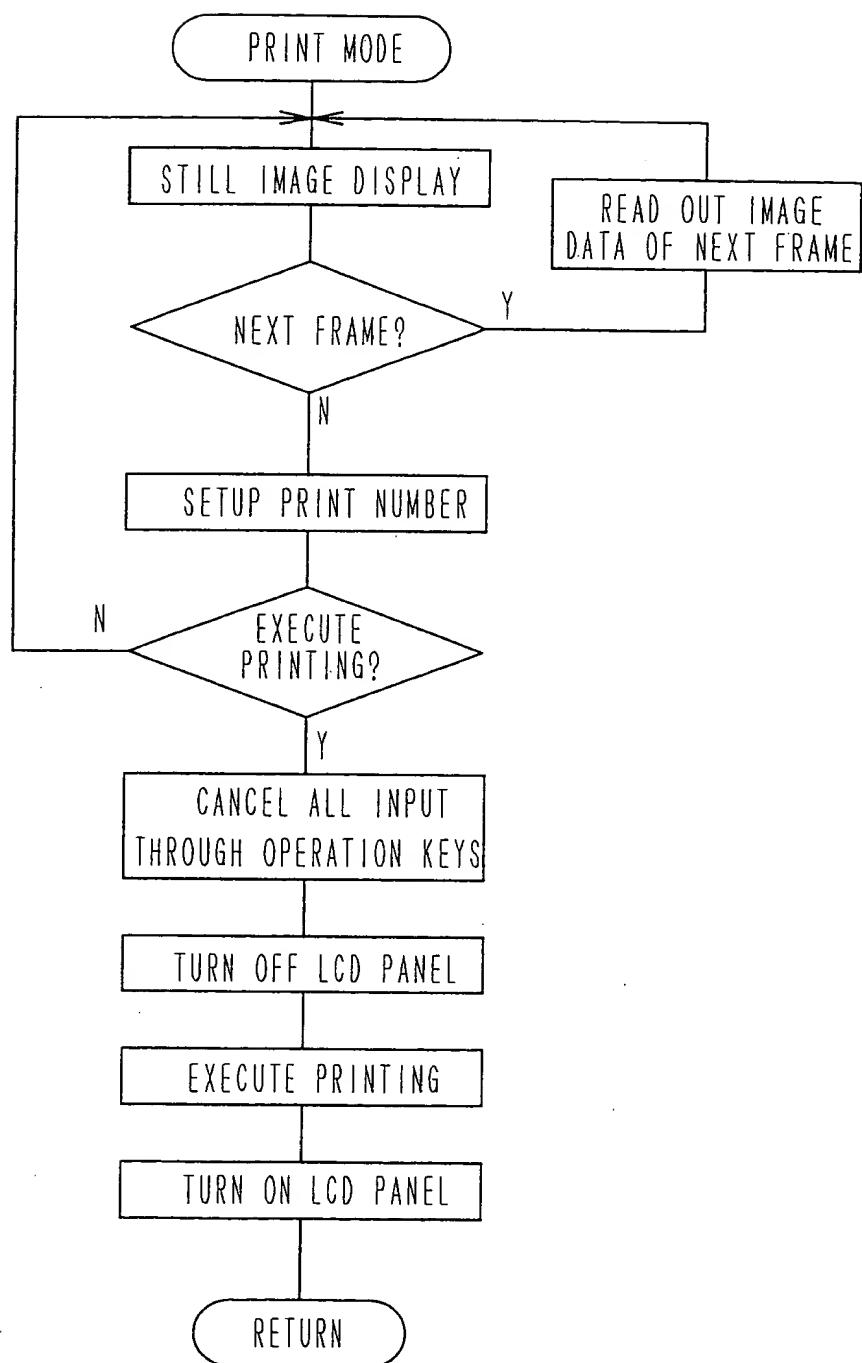


FIG. 17



09/529443

FIG. 19



09/529443

F I G. 20

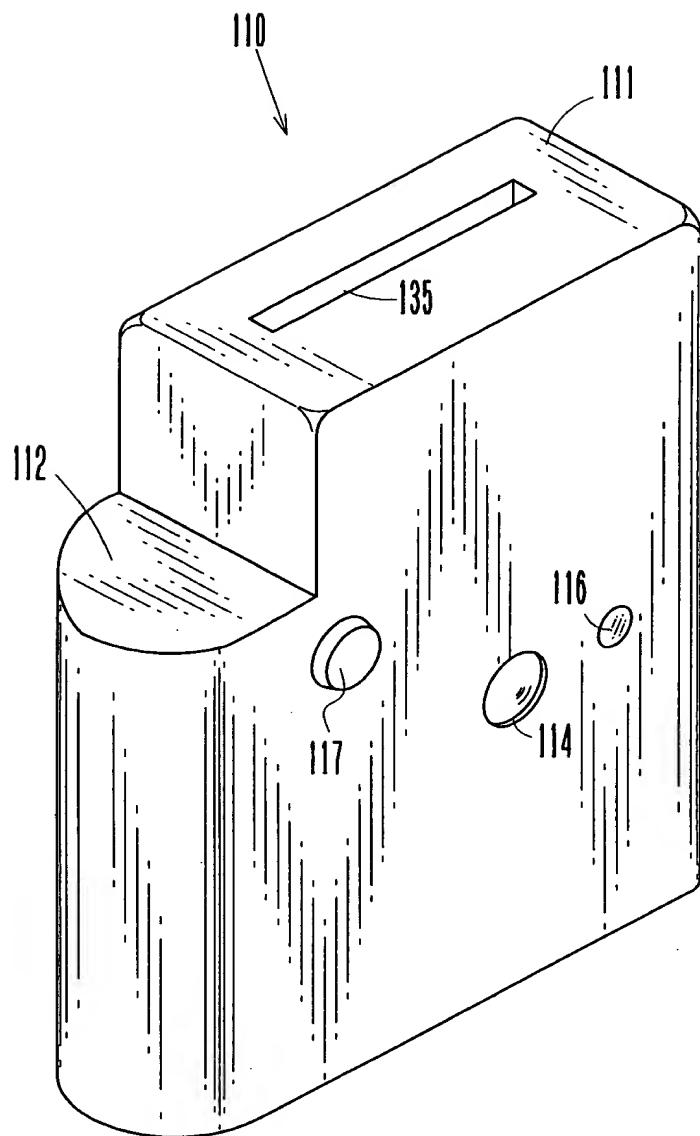


FIG. 21

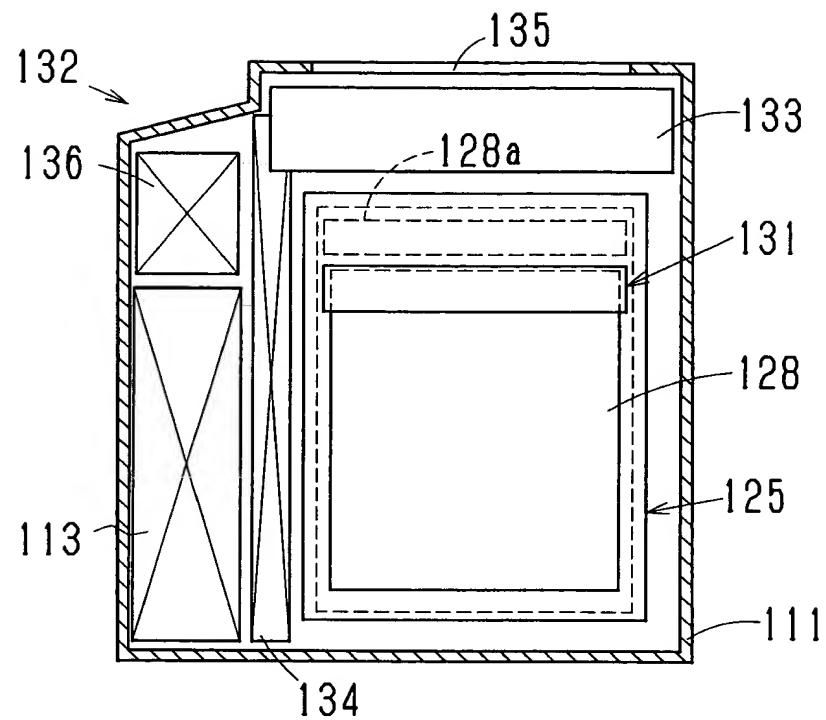


FIG. 24

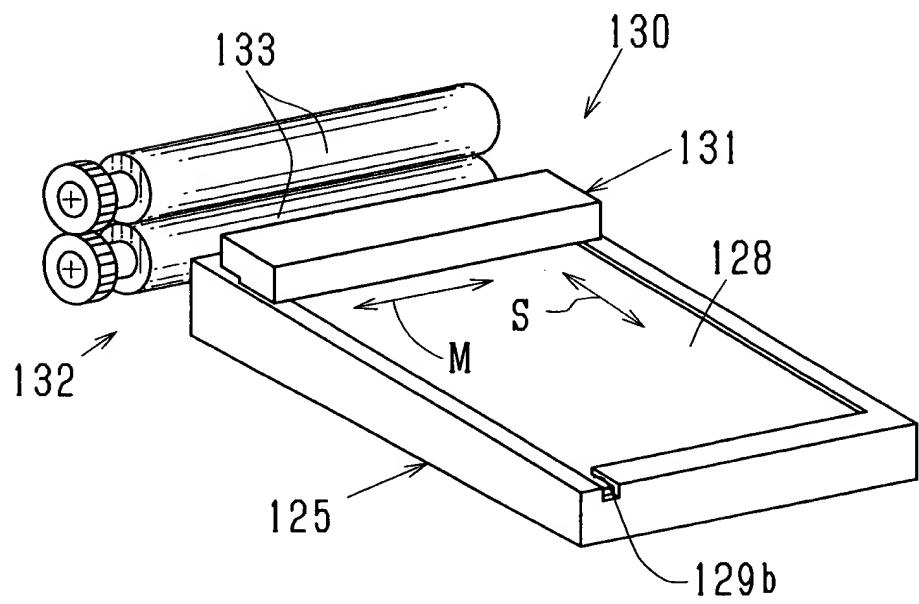
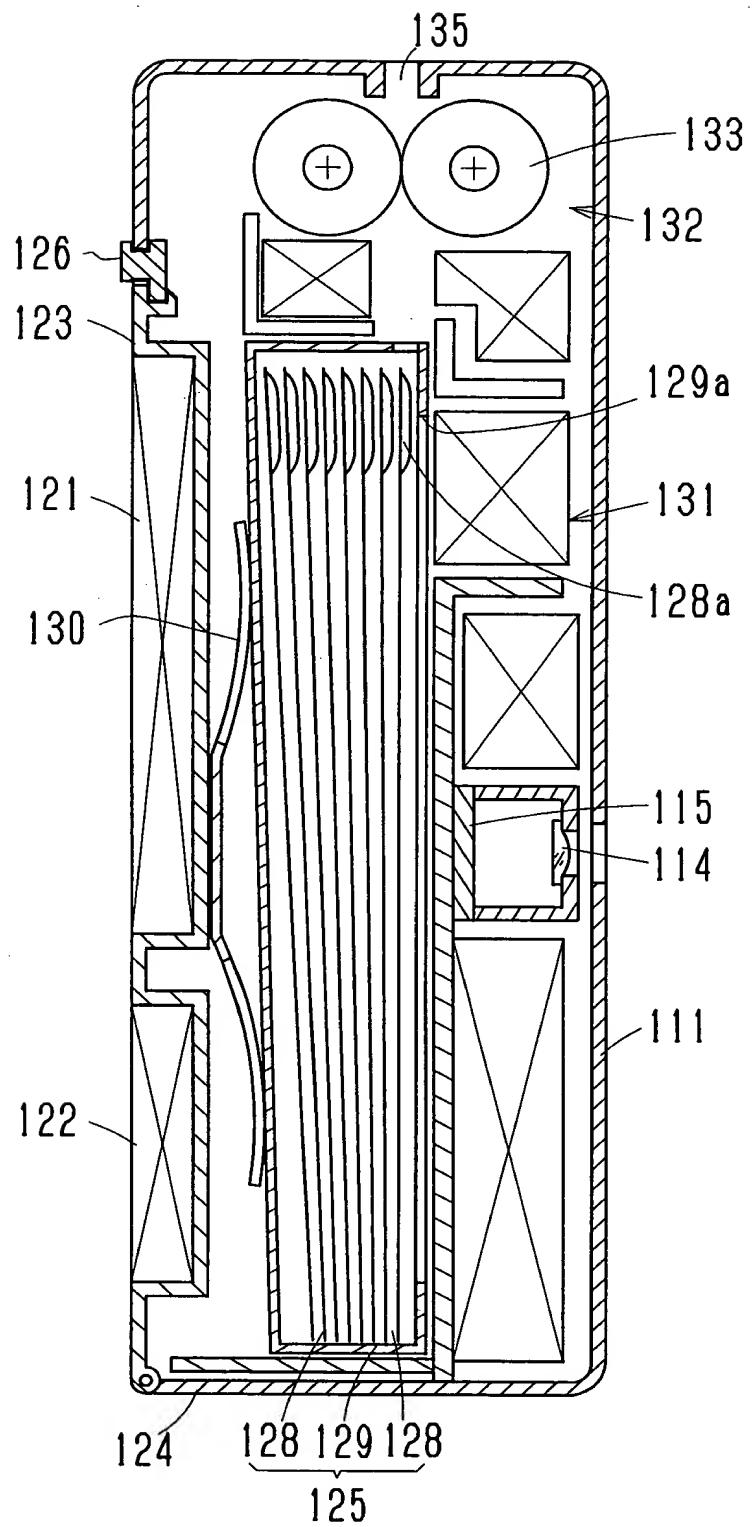
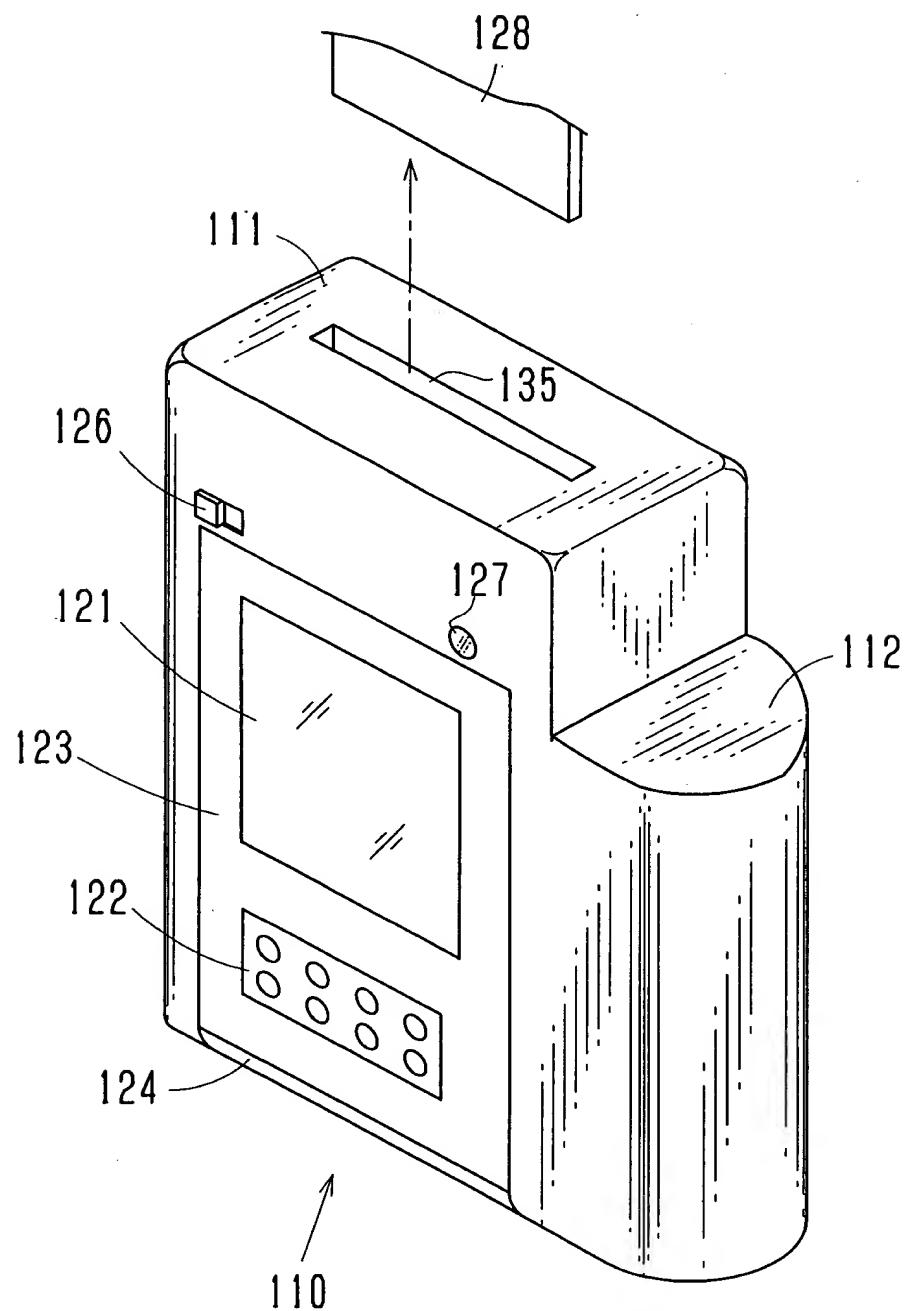


FIG. 22



09/529443

F I G. 23



09/529443

FIG. 25

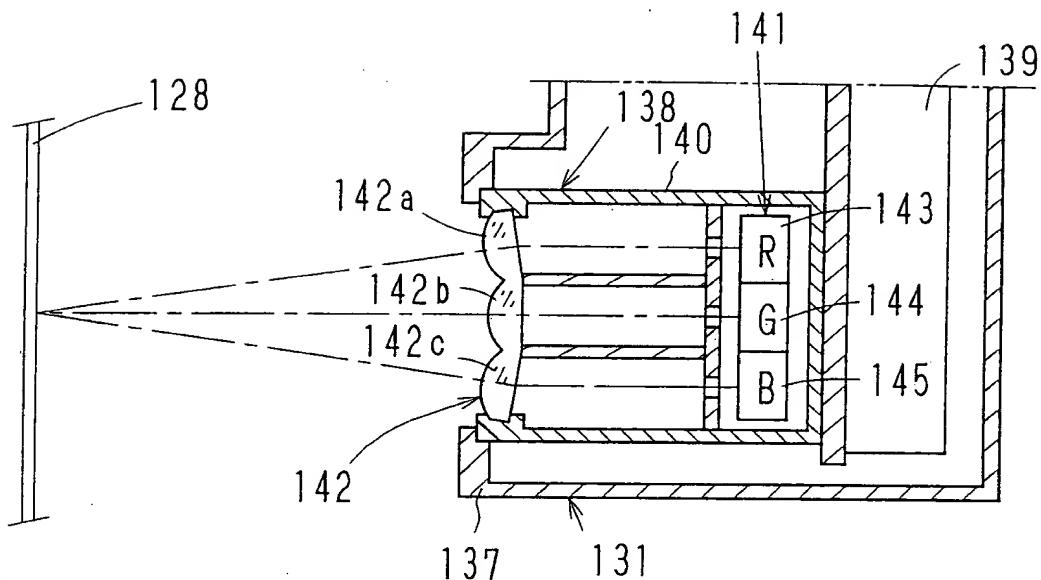


FIG. 27(A)

FILM ADVANCING SPEED V_a

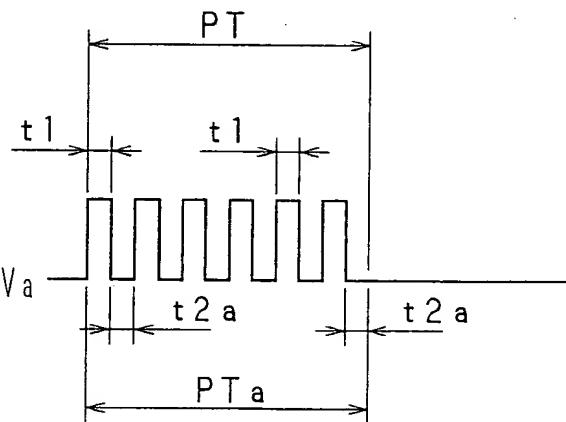
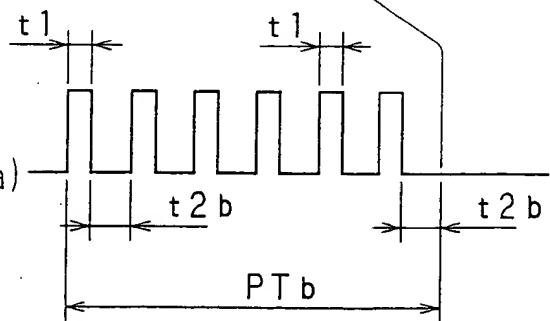


FIG. 27(B)

FILM ADVANCING SPEED V_b ($V_b < V_a$)

$$T_1 = \sum t_1$$



09/529443

FIG. 26

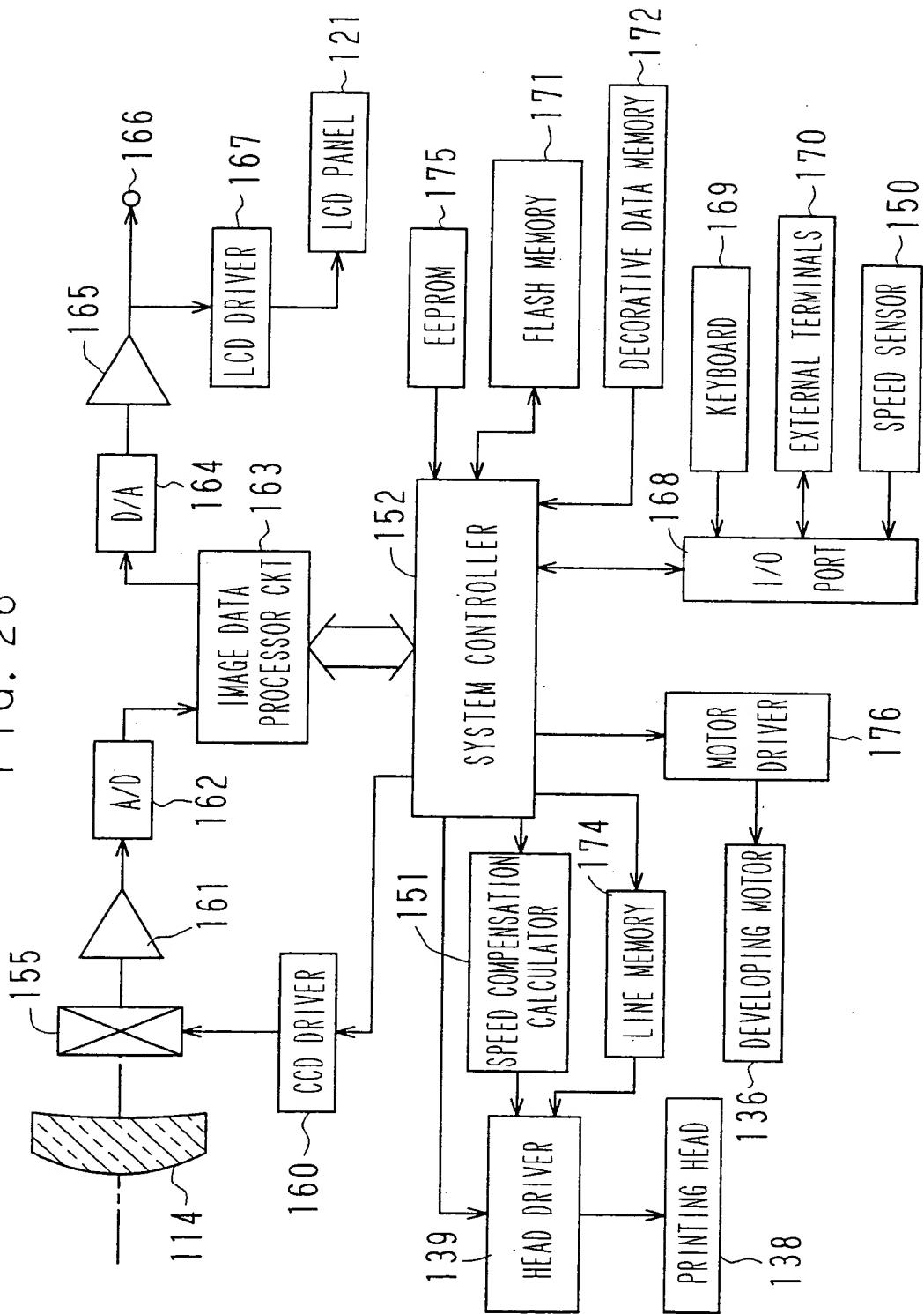
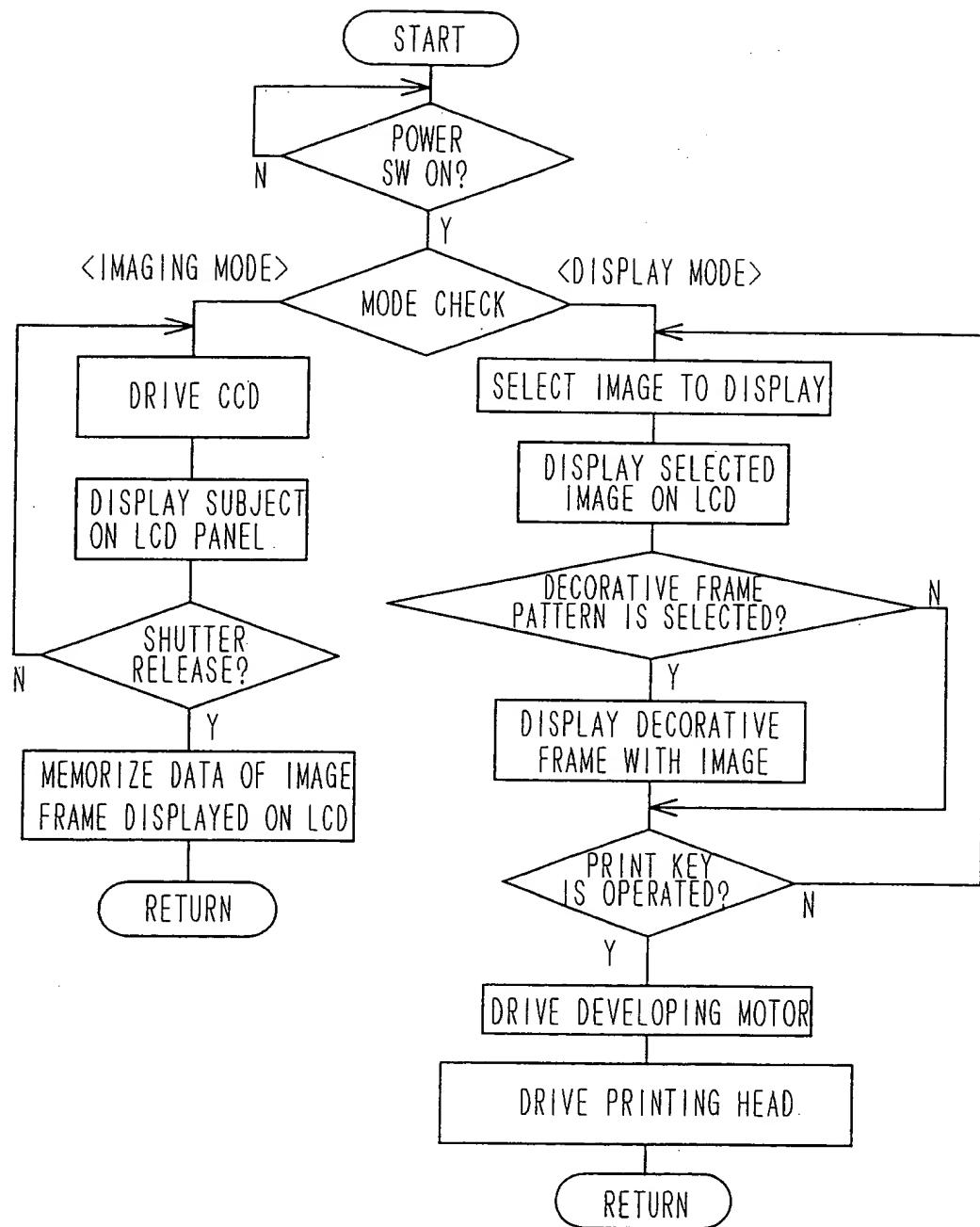


FIG. 28



09/529443

FIG. 29

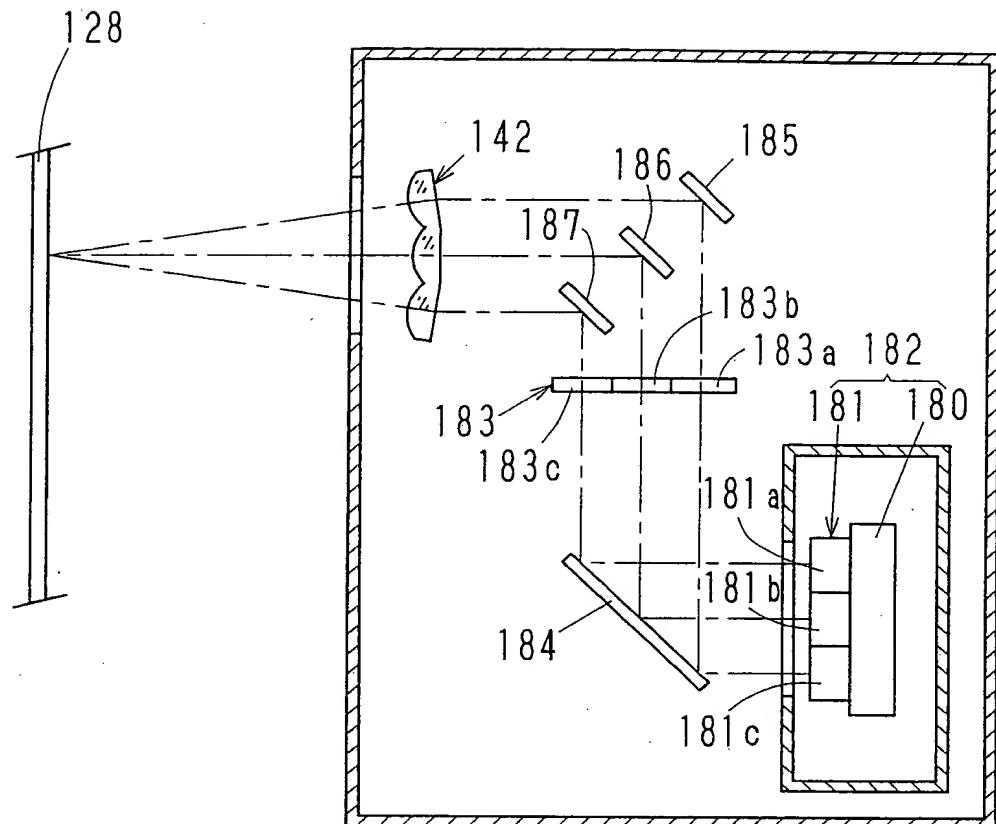
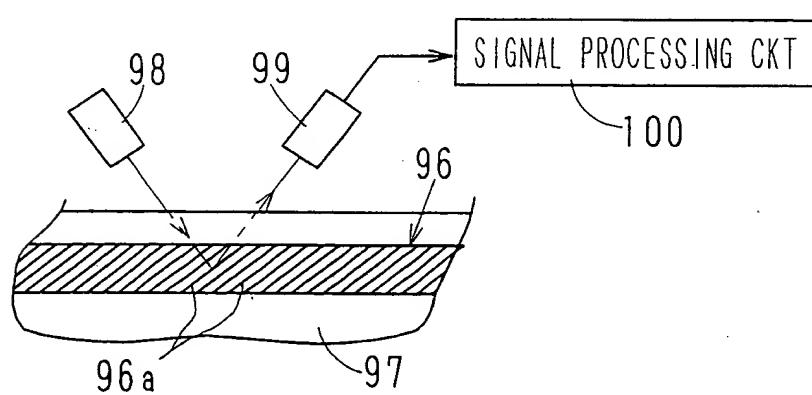


FIG. 32



09/529443

FIG. 30

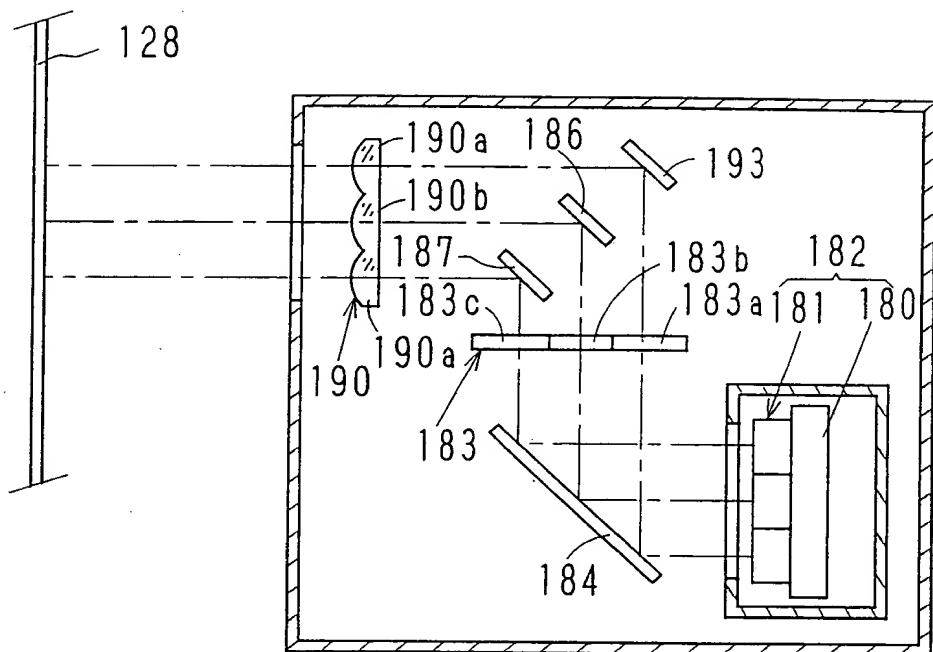
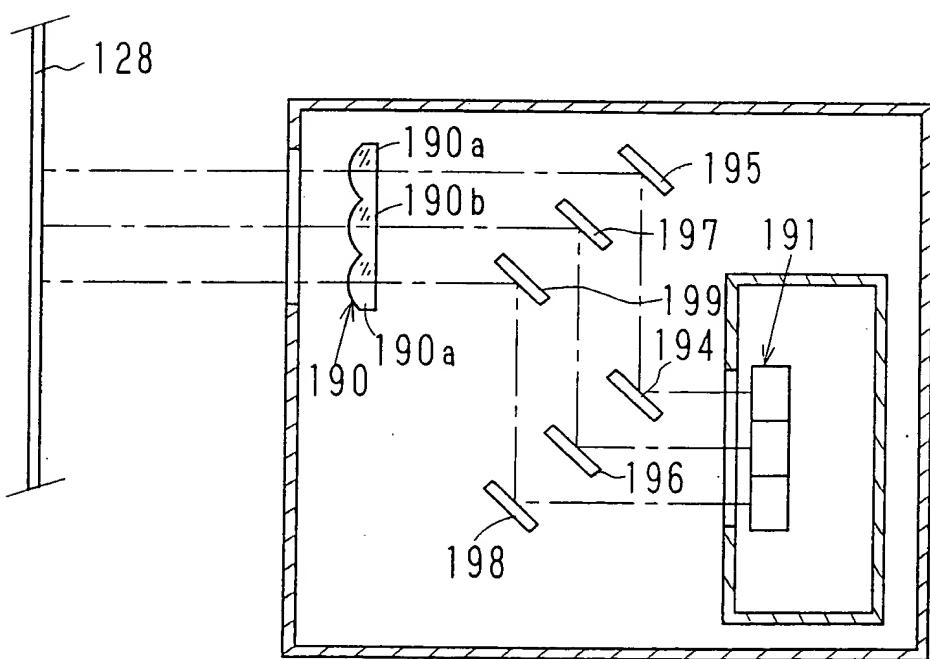


FIG. 31



091529443

F I G. 33

